

## DECLARATION AND POWER OF ATTORNEY

We, Jian Shen, Fred S. Marton, Linda F. Clawson and Kenneth A. Karg, declare:

Our residence, post office address and citizenship are as follows:

Jian Shen  
1376 Pheasant Circle  
Upper Saint Clair, Pennsylvania  
15241  
County: Allegheny  
Citizenship: Great Britain

Fred S. Marton  
1009 Hunt Club Court  
Export, Pennsylvania  
15632  
County: Westmoreland  
Citizenship: USA

Linda F. Clawson  
1369 Hillsdale Drive  
Monroeville, Pennsylvania  
15146  
County: Allegheny  
Citizenship: USA

Kenneth A. Karg  
165 Piersol Road  
Belle Vernon, Pennsylvania  
15012  
County: Westmoreland  
Citizenship: USA

We believe ourselves to be the original, first and joint inventors of the improvement entitled "APPARATUS AND METHOD FOR SUPPRESSING MECHANICAL RESONANCE IN A MASS TRANSIT VEHICLE" which is described and claimed in the annexed specification.

We have reviewed and understand the contents of the specification, including the claims.

We do not know and do not believe that the same was ever known or used in the United States before our invention thereof; or patented or described in any printed publication in any country before our invention or more than one year prior to this application; or in public use or on sale in the United States more than one year prior to this application.

Said invention has not been patented or been made the subject of an inventor's certificate in any country foreign to the United States on an application filed by us or our legal representatives or assigns more than twelve months prior to this application.

We acknowledge our duty to disclose information of which we are aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

No application for patent or inventor's certificate thereon has been filed by us or our legal representatives or assigns in any country foreign to the United States.

We declare further that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(W0039331.1)

We hereby appoint Randall A. Notzen, Registration No. 36,882; William H. Logsdon, Registration No. 22,132; Russell D. Orkin, Registration No. 25,363; David C. Hanson, Registration No. 23,024; Frederick B. Ziesenhein, Registration No. 19,438; Richard L. Byrne, Registration No. 28,498; Kent E. Baldauf, Registration No. 25,826; Barbara E. Johnson, Registration No. 31,198; Paul M. Reznick, Registration No. 33,059; John W. McElvaine, Registration No. 34,219; Julie W. Meder, Registration No. 36,216; Lester N. Fortney, Registration No. 38,141; James G. Porcelli, Registration No. 33,757; Kent E. Baldauf, Jr., Registration No. 36,082; Christian E. Schuster, Registration No. 43,908; Nathan J. Prepelka, Registration No. 43,016; Jessica M. Schroth, Registration No. 47,102; Kirk M. Miles, Registration No. 37,891; J. Matthew Pritchard, Registration No. 46,228; Darrell E. Williams, Registration No. 45,222; Alka A. Patel, Registration No. 49,092; Philip J. Foret, Registration No. 51,689; Patricia A. Olosky, Registration No. 53,411; Alexander Detschelt, Registration No. 50,261; and Gwen R. Acker Wood, Registration No. 51,027, whose post-office address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as they may deem advisable, to receive the patent when granted and generally to do all matters and things needful in the premises, as fully and to all intents and purposes as we could do.

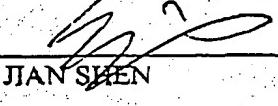
All correspondence and telephone calls should be addressed to Randall A. Notzen.

We hereby subscribe our names to the foregoing specification and claims, declaration and power of attorney.

Date 12/3/2003

Inventor   
JIAN SHEN

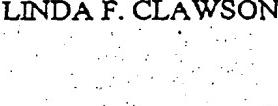
Date \_\_\_\_\_

Inventor   
FRED S. MARTON

Date \_\_\_\_\_

Inventor   
LINDA F. CLAWSON

Date \_\_\_\_\_

Inventor   
KENNETH A. KARG

(W0039331.1)

We hereby appoint Randall A. Notzen, Registration No. 36,882; William H. Logsdon, Registration No. 22,132; Russell D. Orkin, Registration No. 25,363; David C. Hanson, Registration No. 23,024; Frederick B. Ziesenhein, Registration No. 19,438; Richard L. Byrne, Registration No. 28,498; Kent E. Baldauf, Registration No. 25,826; Barbara E. Johnson, Registration No. 31,198; Paul M. Reznick, Registration No. 33,059; John W. McIlvaine, Registration No. 34,219; Julie W. Meder, Registration No. 36,216; Lester N. Fortney, Registration No. 38,141; James G. Porcelli, Registration No. 33,757; Kent E. Baldauf, Jr., Registration No. 36,082; Christian E. Schuster, Registration No. 43,908; Nathan J. Prepelka, Registration No. 43,016; Jessica M. Schroth, Registration No. 47,102; Kirk M. Miles, Registration No. 37,891; J. Matthew Pritchard, Registration No. 46,228; Darrell E. Williams, Registration No. 45,222; Alka A. Patel, Registration No. 49,092; Philip J. Foret, Registration No. 51,689; Patricia A. Olosky, Registration No. 53,411; Alexander Detschelt, Registration No. 50,261; and Gwen R. Acker Wood, Registration No. 51,027, whose post-office address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as they may deem advisable, to receive the patent when granted and generally to do all matters and things needful in the premises, as fully and to all intents and purposes as we could do.

All correspondence and telephone calls should be addressed to Randall A. Notzen.

We hereby subscribe our names to the foregoing specification and claims, declaration and power of attorney.

Date \_\_\_\_\_

Inventor \_\_\_\_\_

JIAN SHEN



Date Dec 9, 2003

Inventor \_\_\_\_\_

FRED S. MARTON

Date \_\_\_\_\_

Inventor \_\_\_\_\_

LINDA F. CLAWSON

Date \_\_\_\_\_

Inventor \_\_\_\_\_

KENNETH A. KARG

{W0039331.1}

We hereby appoint Randall A. Notzen, Registration No. 36,882; William H. Logsdon, Registration No. 22,132; Russell D. Orkin, Registration No. 25,363; David C. Hanson, Registration No. 23,024; Frederick B. Ziesenhein, Registration No. 19,438; Richard L. Byrne, Registration No. 28,498; Kent E. Baldauf, Registration No. 25,826; Barbara E. Johnson, Registration No. 31,198; Paul M. Reznick, Registration No. 33,059; John W. McIlvaine, Registration No. 34,219; Julie W. Meder, Registration No. 36,216; Lester N. Fortney, Registration No. 38,141; James G. Porcelli, Registration No. 33,757; Kent E. Baldauf, Jr., Registration No. 36,082; Christian E. Schuster, Registration No. 43,908; Nathan J. Prepelka, Registration No. 43,016; Jessica M. Schroth, Registration No. 47,102; Kirk M. Miles, Registration No. 37,891; J. Matthew Pritchard, Registration No. 46,228; Darrell E. Williams, Registration No. 45,222; Alka A. Patel, Registration No. 49,092; Philip J. Foret, Registration No. 51,689; Patricia A. Olosky, Registration No. 53,411; Alexander Detschelt, Registration No. 50,261; and Gwen R. Acker Wood, Registration No. 51,027, whose post-office address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-8815, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as they may deem advisable, to receive the patent when granted and generally to do all matters and things needful in the premises, as fully and to all intents and purposes as we could do.

All correspondence and telephone calls should be addressed to Randall A. Notzen.

We hereby subscribe our names to the foregoing specification and claims, declaration and power of attorney.

Date \_\_\_\_\_

Inventor \_\_\_\_\_

JIAN SHEN

Date \_\_\_\_\_

Inventor \_\_\_\_\_

FRED S. MARTON

Date 12-12-03

Inventor \_\_\_\_\_

LINDA F. CLAWSON

Date \_\_\_\_\_

Inventor \_\_\_\_\_

KENNETH A. KARG

{W0039331.1}

We hereby appoint Randall A. Notzen, Registration No. 36,882; William H. Logsdon, Registration No. 22,132; Russell D. Orkin, Registration No. 25,363; David C. Hanson, Registration No. 23,024; Frederick B. Ziesenhein, Registration No. 19,438; Richard L. Byrne, Registration No. 28,498; Kent E. Baldauf, Registration No. 25,826; Barbara E. Johnson, Registration No. 31,198; Paul M. Reznick, Registration No. 33,059; John W. McIlvaine, Registration No. 34,219; Julie W. Meder, Registration No. 36,216; Lester N. Fortney, Registration No. 38,141; James G. Porcelli, Registration No. 33,757; Kent E. Baldauf, Jr., Registration No. 36,082; Christian E. Schuster, Registration No. 43,908; Nathan J. Prepelka, Registration No. 43,016; Jessica M. Schroth, Registration No. 47,102; Kirk M. Miles, Registration No. 37,891; J. Matthew Pritchard, Registration No. 46,228; Darrell E. Williams, Registration No. 45,222; Alka A. Patel, Registration No. 49,092; Philip J. Foret, Registration No. 51,689; Patricia A. Olosky, Registration No. 53,411; Alexander Detschelt, Registration No. 50,261; and Gwen R. Acker Wood, Registration No. 51,027, whose post-office address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1818, Telephone No. 412-471-3815, our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, to amend the specification, to appeal in case of rejection, as they may deem advisable, to receive the patent when granted and generally to do all matters and things needful in the premises, as fully and to all intents and purposes as we could do.

All correspondence and telephone calls should be addressed to Randall A. Notzen.

We hereby subscribe our names to the foregoing specification and claims, declaration and power of attorney.

Date \_\_\_\_\_

Inventor \_\_\_\_\_

JIAN SHEN

Date \_\_\_\_\_

Inventor \_\_\_\_\_

FRED S. MARTON

Date \_\_\_\_\_

Inventor \_\_\_\_\_

LINDA F. CLAWSON

Date 12 Dec '03

Inventor Kenneth A. Karg

KENNETH A. KARG

{W0039331.1}

-2-

BEST AVAILABLE COPY